

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

Attachment

ABSTRACT

An ~~[[A]]~~ antenna device ~~(40)~~ includes ~~an~~ antenna element ~~(1)~~, ~~a~~ high-frequency circuit ~~(4)~~ connected to the antenna element ~~(1)~~, ~~a~~ first ground section ~~(6)~~ connected to the high-frequency circuit ~~(4)~~, ~~a~~ reactance circuit ~~(8)~~ connected to the first ground section ~~(6)~~, and ~~a~~ second ground section ~~(7)~~ connected to the reactance circuit ~~(8)~~. Employing the structure above allows the antenna device ~~(40)~~ to have a compact body and to easily control antenna characteristics, such as radiation characteristics and input impedance characteristics.

ABSTRACT

An antenna device includes an antenna element, a high-frequency circuit connected to the antenna element, a first ground section connected to the high-frequency circuit, a reactance circuit connected to the first ground section, and a second ground section connected to the reactance circuit. Employing the structure above allows the antenna device to have a compact body and to easily control antenna characteristics, such as radiation characteristics and input impedance characteristics.